
LPP Rabbit pAb

Catalog Number: bs-3861R

Target Protein: LPP

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500)

Reactivity: Mouse (predicted:Human, Rat, Rabbit, Cow, Chicken, Dog, Horse)

Predicted MW: 80 kDa

Subcellular Cytoplasm ,Nucleus

Locations:

Entrez Gene: 4026

Swiss Prot: Q93052

Source: KLH conjugated synthetic peptide derived from human LIM protein: 411-510/612.

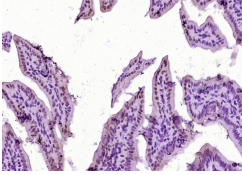
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: LPP (LIM containing lipoma preferred partner), is a scaffolding protein which contains three LIM domains at its carboxy terminus, preceded by a proline rich pre LIM region containing a number of protein interaction domains. LPP localizes to sites of cell adhesion, such as focal adhesions and cell-cell contacts and may be involved in cell-cell adhesion and cell motility. LPP also shuttles through the nucleus and may function as a transcriptional co-activator. The human LPP gene maps to chromosomal location 3q28, and preferentially translocates to the HMGIC gene in a subclass of human benign mesenchymal tumors known as lipomas. Alternate splicing results in multiple transcript variants.

VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (mouse intestine tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (LIM protein) Polyclonal Antibody, Unconjugated (bs-3861R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.